#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

APPLICANTS: Jorge Diniz Queiroga Confirmation No. 1516

LOUREIRO

SERIAL NO.: 10/531,652 Group Art Unit: 2169

FILED: March 7, 2006 Examiner: Hoang, Son T.

FOR: DATA MANAGEMENT

Attorney Docket No.: 41952/314792

Date: March 12, 2008

Certificate of Electronic Filing

I hereby certify that this correspondence is being electronically filed with the United States Patent Office via EFS Web, on March 12, 2008.

/Gina Hamrick/ Gina Hamrick

Mail Stop Amendments Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

### AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

Sir:

In response to the <u>non-final</u> Office Action mailed on September 19, 2007, Applicant submits the enclosed remarks for consideration. A three-month extension of time petition and fee are filed concurrently herewith.

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 4 of this paper.

U.S. Patent Application Serial No. 10/531,652 Filed: March 7, 2006 Amendment and Response to Non-Final Office Action Page 2 of 19

Remarks begin on page 11 of this paper.

Conclusion begins on page 19 of this paper.

### AMENDMENTS TO THE SPECIFICATION

Please replace the Abstract with the Abstract attached hereto and labeled "Replacement Abstract".

On page 1, kindly replace the title in the following manner:

# DATA MANAGEMENT SYSTEMS AND METHODS FOR MANAGING

# DATA IN A DATABASE

On page 1, kindly insert the following immediately before the phrase FIELD OF THE INVENTION:

-- BACKGROUND OF THE INVENTION--

On page 9, kindly insert the following immediately following the paragraph beginning on line 5 and ending on line 6.

-- DETAILED DESCRIPTION --